

REMARKS

By this Amendment, accompanying a Request for Continued Examination (RCE), new system claims 41 – 46 are replacing existing claims 21 – 34, and new method claims 47 – 49 are being added. Examination of these new claims is respectfully requested. Reconsideration of the rejection of existing method claims 35 – 40 is also requested in light of these Remarks.


All of the claims currently in the application are directed to a new use of a particular infrared signal of an existing standard, namely the discovery signal of the Infrared Data Association ("IrDA"). This signal, as described in the Background section of the present application, has normally been used to prepare an infrared signal appliance to communicate data infrared signals, namely to "wake up" the appliance. A primary aspect of the present invention makes further use of the IrDA discovery signal, namely to power-up an appliance that is operating in a stand-by power mode. That is, the infrared signal appliance is able to detect the IrDA discovery signal when operating in a stand-by power mode. Receipt of the IrDA discovery signal then causes full power to be applied to the appliance for normal data communications operation. Neither the cited references nor the discussion of prior art in the present application, suggests that the IrDA discovery signal, intended for another purpose, can be used to power-up the system when it is detected by the receiver operating in a low power stand-by mode.

A prompt examination and indication of allowability of the present application claims are respectfully requested.

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Respectfully submitted,



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